

| Ref # | Hits | Search Query                                  | DBs                  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------------------|------------------|---------|------------------|
| S2    | 9    | node adj number and ring adj map              | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/02/23 11:36 |
| S3    | 19   | node adj (number or id) and ring adj map      | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/02/23 12:24 |
| S7    | 78   | ring adj map                                  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 12:08 |
| S8    | 13   | ring adj map                                  | EPO; JPO;<br>DERWENT | OR               | ON      | 2005/08/10 16:46 |
| S16   | 497  | ring near (ID identification)                 | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 07:52 |
| S17   | 292  | S16 and @ad<"20010221"                        | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 12:11 |
| S21   | 194  | ring adj table                                | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 12:09 |
| S22   | 2    | S21 and wdm                                   | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 12:09 |
| S23   | 135  | S21 and @ad<"20010221"                        | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 13:37 |
| S27   | 1673 | SONET and (cross-connect or crossconnect)     | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 13:36 |
| S28   | 401  | S27 and "398"/\$.ccls.                        | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 13:37 |
| S29   | 205  | S28 and @ad<"20010221"                        | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 13:37 |
| S30   | 139  | S29 and ring                                  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 13:37 |
| S33   | 502  | distributed same routing adj protocol         | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 15:21 |
| S34   | 170  | S33 and @ad<"20010221"                        | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/12 07:36 |
| S35   | 43   | S34 and ring                                  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/11 16:12 |
| S38   | 2918 | ring and wavelength and wdm                   | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/12 07:38 |
| S39   | 1192 | S38 and @ad<"20010221"                        | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/12 07:38 |
| S40   | 774  | S39 and (different or "same") near wavelength | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/12 07:38 |
| S41   | 1601 | ring same wavelength and wdm                  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/12 07:38 |
| S42   | 671  | S41 and @ad<"20010221"                        | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/12 07:38 |
| S43   | 489  | S42 and (different or "same") near wavelength | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/08/12 07:54 |